DJ Neill

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SUMMARY

Full-stack software engineer with expertise in React, TypeScript, and Next.js, and expanding back-end proficiency in C#/ .NET. Skilled in building scalable, user-centered applications from concept through launch, with a proven ability to collaborate across teams, tackle complex problems, and quickly master new technologies.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, C#, HTML, CSS
Frameworks: .NET, ASP.NET, Next.js, Node.js Express, Astro
Libraries: React, MongoDB, Tailwind CSS, Bootstrap
Testing: Xunit, Vitest, Jest, Playwright
Developer Tools: Git, VS Code, GitHub, PostMan, Trello, Figma, Vercel, Netlify, Supabase, JSON, REST API

EXPERIENCE

Freelance Full-Stack Web Developer — August 2022 – Present
Independent Consultant — *Remote*

- Designed, developed, and deployed mobile-responsive websites and web applications for small businesses across five industries, boosting average site traffic by 25–40% within three months of launch.
- Led end-to-end development life cycles, from client discovery to deployment, ensuring 100% on-time delivery and staying within budget on all projects.
- Built custom e-commerce solutions integrating Square and Clover, streamlining order processing and enabling clients to increase online sales by up to 30%.

Volunteer Full-Stack Engineer — February 2025 – Present
Games for Love (Nonprofit Organization) — *Remote*

- Designed and prototyped frontend screens for a React live-streaming and donation platform using Miro, and Figma to support the Operations team's initiatives.
- Collaborated with project managers via Trello and weekly stand-ups to meet specifications, align development priorities, and ensure timely feature delivery.
- Contributed to responsive design improvements across mobile, tablet, and desktop to ensure a seamless user experience.

Health and Safety Operations Lead — November 2019 – Present
Walmart Distribution Center — *Temple, TX*

- Developed and implemented new workflow systems that increased lift driver efficiency by 15% and boosted overall operational productivity while maintaining strict safety and quality standards.
- Directed health and safety operations, conducting root cause analyses of workplace incidents, and implementing corrective actions that reduced incident frequency by 20% year-over-year.
- Successfully presented and gained review board approval for three new safety procedures, improving compliance and reducing potential OSHA violations.

Lead Technician, Business Class Cable Installation — September 2013 – November 2019
Time Warner Cable — *Austin, TX*

- Led and supervised a team of 5 technicians in installing and maintaining commercial-grade services for business clients across multiple locations.
- Managed complex business-class installations from initial site surveys through completion, ensuring compliance with local building codes, safety standards, and company protocols while coordinating with property managers and building engineers.
- Developed and executed detailed project timelines, coordinated equipment and personnel resources, and maintained clear communication with clients and internal teams throughout the installation process to ensure minimal business disruption.

PROJECT

PickleTrack | *TypeScript, React, Tailwind CSS, ASP.NET Core, PostgreSQL, Playwright, Supabase, Azure*
- Built a production-ready full-stack Pickleball tracker deployed on Azure, featuring multi-tenant authentication and isolated user sessions with PostgreSQL persistence.
- Engineered a secure authentication flow using Google OAuth 2.0, JWT, and ASP.NET Core Identity, enforcing stateless authorization and protected API endpoints.
- Implemented 47 automated tests (xUnit, Vitest) across backend and frontend, improving reliability and enabling safe, confident refactoring.
- Implemented Playwright end-to-end tests validating authentication, scoring, and logout flows for full-stack reliability.

Apartment Building Management System | *Typescript, React, Tailwind CSS, ASP.NET, PostgreSQL, Supabase, Figma*
- Engineered the tenant dashboard architecture using React and TypeScript, implementing features including smart lock controls, package management, and real-time notifications.
- Created a component library including forms, cards, and skeleton loaders, establishing consistent UI patterns and reducing code duplication across the application.
- Developed an AI insights dashboard that processes tenant data to provide management personalized recommendations for maintenance solutions.
- Built a robust notification system handling multiple alert types with real-time updates, using React hooks for state management and Axios for API integration.
- Implemented responsive layouts using Tailwind CSS, ensuring optimal user experience across all device sizes while maintaining consistent design patterns.

PennyWise - Personal Finance Management Application (In Development) | *Typescript, Next.js, Supabase*
- Full-stack personal finance app with real-time dashboard and comprehensive budgeting tools.
- Features include transaction management, multi-account tracking, budget calculations, and financial reporting.
- Implements recurring expense tracking, savings allocation, and disposable income analysis.
- Real-time budget progress monitoring with category-based spending limits and alerts.

EDUCATION

Ashford University
Healthcare Administration
- Selected for membership in the Golden Key International Honor Society, recognizing top-performing students
- Maintained consistent academic excellence, earning placement on the Dean's List

Full Stack JavaScript Software Engineer Training Academy